

Base Year Modification Request Certification**Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

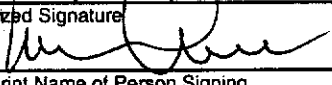
- ☒ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☐ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
Napa County Unincorporated - 2000		Napa	
Authorized Signature		Title	
		Director, Environmental Mgmt	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Trent Cave	11/18/2002	707-253-4471	
Person Completing This Form (please print or type)		Title	
Amy Garden		Environmental Resource Specialist	
Affiliation:	Napa County Department of Environmental Management		
Mailing Address	City	State	ZIP Code
1195 Third Street Rm 101	Napa	CA	94559
E-Mail Address agarden@co.napa.ca.us			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1995	2000
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
The proposed generation study is representative of the jurisdiction's disposal and diversion because the numbers are verifiable through CIWMB-approved methods. The disposal numbers are those reported to the CIWMB through the disposal reporting system and the diversion numbers have been collected through methods outlined in the CIWMB's Diversion Study Guide.	

4. Enter diversion rate information below.			
Diversion rate calculated using existing base year	a. -35 %	Diversion rate calculated using new generation-based study	b. 54 %
For existing base year pounds/person/day based on generation	1.06	For new generation based study pounds/person/day based on generation	5.1
Residential generation 32 %	Non-Residential generation 68 %	Residential generation 32% %	Non-Residential generation 68% %
Population existing generation-based study 14,000		Population new generation-based study 14,000	
5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).			
The diversion rate calculation in 4a uses default numbers from the CIWMB's Diversion Rate Calculator. The number in 4b is based on a calculation using actual disposal and diversion numbers from disposal facility reports and verifiable diversion statistics from several sources.			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)			
The County continues to implement a variety of waste reduction and recycling programs. We have used only twelve sources to indicate our achievement of a 50% diversion rate in order to obtain compliance with the California Integrated Waste Management Act. The CIWMB's Guide to Conducting a Diversion Study lists many more options for claiming diversion. For example we have not tried to quantify diversion from any material type source reduction activities, even though 70 - 90% of the businesses surveyed indicated they conduct, for instance, paper source reduction activities including double-siding, routing memos, email, and paper re-use. There are several sources of diversion that we are not claiming at this time because it would require a substantial investment of staff time to segregate Unincorporated County statistics from City of Napa - for example backyard composting or grocery store recycling.			

7. Disposal Tonnage (enter values):	10554	22426	32980
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☒ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Residential Source Reduction Activities					
Backyard composting					Not claiming diversion from this existing source at this time.
Grasscycling		0.0%			
Other Residential Source Reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling	543	0.8%	newspaper, cardboard, glass, paper, plastic, aluminum	Actual tonnage records	NVDS (GA & FA = 445.12 tons) and Berryessa Garbage Service records = 98.2 tons)
Buyback Centers					Not claiming diversion from this existing source at this time.
Drop-off Centers	713	1.0%	newspaper, cardboard, glass, plastic, aluminum	Actual tonnage records	Private Recycler records (Buy In Incl. DRTS)

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (If any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.cwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Other Residential Recycling (list each program separately)					
NVDS collection (inerts)	325	0.5%	steel, concrete, dirt, toilets	Actual tonnage records- MRF composting and recycling facility	NVDS records (GA & FA =275.84) and Berryessa Garbage Service records (49.1 tons)
Wood waste (NVDS)	473	0.7%	wood waste to biomass fuel	Actual tonnage records- MRF composting and recycling facility	NVDS (GA & FA)
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	2054	2.9%			
Residential Composting Activities					
Green Waste Drop-off	230	0.3%	green/yardwaste	Actual tonnage records / MRF Composting and Recycling Facility / Buy In drop off	Private Recycler records (Buy In) GA & FA
Curbside Green Waste	1827	2.6%	green/yardwaste	Actual tonnage records/ curbside service	NVDS records (GA & FA)
Christmas Tree Program					Not claiming as separate diversion figure.
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	2057	2.9%			
Subtotal, Residential Diversion	4111	5.7%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*	6716.1	9.4%	See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	6716	9.4%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (If any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.clwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*	16,151.04	22.6%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Commercial collection	1000	1.4%	Includes newspaper, cardboard, glass, paper, plastic, tin, aluminum,	Actual tonnage records- commercial recycling	NVDS (GA & FA = 945.88 tons) & BGS (53.9)
Commercial collection (wood)	1477	2.1%	wood waste to biomass fuel	Actual tonnage records- commercial recycling	NVDS (GA & FA)
NVDS collection and MRF drop off	586	0.8%	steel, concrete, dirt, toilets		
Private Recycler - commercial buy back	1707	2.4%	Includes newspaper, cardboard, glass, paper	Actual tonnage records- Private Recycler/Buy In	Private recycler records
Enter program name					
Subtotal Non-Residential Recycling	20821	29.3%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*	1500.2	2.1%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
NVDS Commercial Green waste pickup	3881	5.4%	yardwaste	Actual tonnage records- MRF composting and recycling facility (NVDS)	NVDS (GA & FA)
Green waste drop off	489	0.7%	yardwaste	Actual tonnage records- MRF composting and recycling facility (NVDS)	Private Recycler records (Buy In) GA & FA
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	5871	8.2%			
Subtotal Non-Residential Diversion	33508	46.9%			
Residential/Non-Residential Diversion Activities					
ADC					
Sludge					
Scrap Metal					
Construction and Demolition	425	0.6%	metal, cardboard, concrete, dirt, yardwaste	Actual Tonnage Records - mixed waste recycling program for Roofer/C&D at MRF	Private Recycler records (Buy In) DRTSRYA Unincorporated County = 32.3% for 1999
Landfill Salvage	492	0.7%	wood waste to biomass fuel	Actual Tonnage Records - mixed waste recycling program for Roofer/C&D at MRF	Private Recycler records (Buy In) DRTSRYA Unincorporated County = 32.3% for 2000.
Subtotal Residential/Non-Residential Diversion	917	1.3%			
Total Res/Non-Res Source Reduction Tons	6716	9.4%			
Total Diversion Tons	38536	53.9%			
Total Disposal Tons from Sec.7	32980	46.1%			
Total Generation Tons (Div+Dis)	71516				

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.clwmb.ca.gov/LGCentral/Pans/Codes/Reduce.htm	(A)	(A/Total Generation)			
Diversion Rate	54%				

g. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Road Base manufacturer		Concrete and asphalt recycler		12758		12758	17.8%	P,M
Pipe manufacturer		Recycling multiple materials		2869		2869	4.0%	M,P
golf course		grasscycling	2584			2584	3.6%	P
golf course		grasscycling	2280			2280	3.2%	P
state hospital		Recycling multiple materials	131	213	765	1108.8	1.6%	SOARD
golf course		grasscycling	456			456	0.6%	P
winery		land application of pomace	337			336.7	0.5%	M
winery		composted			295	295.3	0.4%	M
winery		composted			225	225	0.3%	M
winery		land application of pomace	210			210	0.3%	M
Totals			5997.5	15840	1285.3	23122.8	32.3%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

- 1) Road base manufacturer - The methodology for quantifying the tonnage from this source is described in Attachment 9 (Exhibit 1).
- 2) Steel pipe manufacturer generates high grade steel for recycling as part of the manufacturing process. The company also recycles cardboard, film plastic. Wood sent for recycling (476 tons indicated on survey) is not being included in diversion numbers because pallets are included. Information was obtained through a mailed survey and confirmed by phone.
- 3) Golf course with 340 mowable acres. Information obtained by phone survey. The CIWMB Diversion Guide Appendix J - Organics Section indicates grasscycling diverts 350 pounds per 100sq ft. An acre is 43,560 sq ft so 15,246lbs/acre or 7.6 tons/acre. Contact names and dates of calls are kept in Napa County Dept of Environmental Mgmt (DEM) office. Attachment 9 - Exhibit 2.
- 4) Golf course with 300 mowable acres. See #3.
- 5) State Hospital reports are submitted to CIWMB. Hospital keeps records disposal and recycling records on site and uses CIWMB conversion factors.
- 6 - 10) Winery Composting/land application - A survey is mailed to all wineries in the County's database. Wineries are asked to indicate their location relative to AB 939 reporting areas and how pomace (an organic byproduct of winemaking) is handled. Pomace is calculated at 15% the total grape tons crushed (this figure was recommended by the two local municipal composters). The tonnage indicated is only the amount that can be verified through actual survey responses. With 40% of the wineries not responding, actual composted tonnage could be substantially higher. Survey results are kept in DEM.

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids ▼	Syar Industries	1990	See Attach 9
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Inert Solids ▼	Syar Industries	See Attachment 9- follows
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

Business Survey for 2000:

Type of Material Recycled or Reused	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Totals
Paper:																			
Mixed paper														12.50				0.13	12.63
Cardboard								8.00											8.00
Newspaper																			0.00
Other paper				1.75							3.60								5.35
Plastic:																			
HDPE										0.05									0.05
PET										0.05									0.05
Film plastic								0.50											0.50
Other plastic																			0.00
Glass:																			
Glass						0.05		1.00											1.05
Other glass																			0.00
Metals:																			
Aluminum cans		0.07			2.00	0.10	0.15		0.40	0.05							0.05	0.10	2.91
Copper	0.05				1.00							0.10				0.25	0.05		1.45
Steel								2,859.00	7.00			1.00							2,867.00
Scrap metal								0.50					90.00	0.13	6.00		0.25		96.88
Wood:																			
Pallets		4.80				0.50				0.50					20.00				25.80
Other wood								80.00											80.00
Grasscycling		11.38																	11.38
Totals	0.05	16.25	0.00	1.75	3.00	0.65	0.15	2,949.00	7.40	0.65	3.60	1.10	90.00	12.63	26.00	0.25	0.35	0.23	3,113.04
																			3,113.04

2000 Results of Pomace Survey

	Winery Name:	Location of Operation (Area):	Total Tons Crushed (Year 2000):	Total Tons of Pomace (Year 2000):	Pomace was:					Interested in attending composting class:
					Composted on site & applied	Applied directly as pomace to vineyards or other land	Picked up by Napa Valley Disposal for composting	Picked up by Upper Valley Disposal Service for composting	Landfilled	
1	Winery	c	1500.0	225.0	225					Yes
2	Winery	c	20.0	3.0	n/a	n/a	n/a	n/a	n/a	Yes
3	Winery	c	1200.0	180.0		180				Yes
4	Winery	c	0.0	0.0	n/a	n/a	n/a	n/a	n/a	
5	Vineyards	c	700.0	105.0		105				Yes
6	Vineyards	c	229.0	34.4		34.4				Yes
7	Winery	c	560.0	84.0		84				No
8	Winery	c	170.0	25.5			25.5			Yes
9	Winery	c	1968.6	295.3	295.3					No
10	Winery	c	400.0	60.0		60				Yes
11	Vineyards	c	50.0	7.5	7.5					Yes
12	Winery	c	0.0	0.0						Yes
13	Vineyards	c	did not indicate		x					Yes
14	Vineyards	c	15.0	2.3		2.3				No
15	Winery	c	250.0	37.5			37.5			Yes
16	Winery	c	100.0	15.0		15				No
17	Winery	c	2244.7	336.7		336.7				Yes
18	Vineyards	c	70.0	10.5		10.5				Yes
19	Vineyards	c	49.0	7.4	7.4					Yes
20	Winery	c	40.0	6.0	6					Yes
21	Vineyards	c	600.0	90.0		90				Yes
22	Winery	c	259.0	38.9		38.9				No
23	Vineyards	c	23.0	3.5		3.5				Yes
24	Winery	c	28.0	4.2	1.4	2.8				Yes
25	Vineyards	c	108.0	16.2			16.2			Yes
26	Winery	c	800.0	120.0			120			No
27	Vineyards	c	60.0	9.0		9				Yes
28	Winery	c	400.0	60.0		60				No
29	Winery	c	12.0	1.8	1.8					
30	Winery	c	1400.0	210.0		210				No
31	Winery	c	5000.0	750.0			750			Yes
32	Winery	c	1281.0	192.2	192.2					Yes
33	Winery	c	58.0	8.7		8.7				Yes
34	Vineyards	c	80.0	12.0		12				Yes
35	Winery	c	34.0	5.1		5.1				Yes
Grand Total - Area C			19709.3	2,956.4			949.2			
Total Allowable - Area C				2,000.3	735.2	1265.1				
Winery	b		0.0	0.0	n/a	n/a	n/a	n/a	n/a	No
Winery	b		61.0	9.2		x				Yes
Winery	b		2611.0	391.7			x			Yes
Winery	b		220.0	33.0		x				Yes
Winery	b		0.0	0.0	n/a	n/a	n/a	n/a	n/a	No
Grand Total - Area B			2892.0	433.8						
Vineyards	a		223.8	33.6	x					Yes
Winery	a		26.9	4.0	x					Yes
Vineyards	a		16621.0	2493.2				x		Yes
Vineyards	a		90.0	13.5	x					Yes
Winery	a		15.0	2.3		x				No
Vineyards	a		67.1	10.1	x					Yes
Vineyards	a		87.0	13.1				x		No
Winery	a		60.0	9.0		x				No
Winery	a		990.0	148.5		x				No
Winery	a		30.0	4.5	x					No

Winery Name:	Location of Operation (Area):	Total Tons Crushed (Year 2000):	Total Tons of Pomace (Year 2000):	Pomace was:					Interested in attending composting class:
				Composted on site & applied	Applied directly as pomace to vineyards or other land	Picked up by Napa Valley Disposal for composting	Picked up by Upper Valley Disposal Service for composting	Landfilled	
Winery	a	8000.0	1200.0				x		No
Vineyards	a	1700.0	255.0				x		Yes
Vineyards	a	66.0	9.9		x				Yes
Winery	a	90.0	13.5		x				No
Winery	a	600.0	90.0	x					Yes
Vineyards	a	20.0	3.0		x				No
Winery	a	1574.0	236.1				x		Yes
Vineyards	a	3745.0	561.8				x		No
Vineyards	a	68.1	10.2	x					Yes
Winery	a	160.0	24.0		x				No
Winery	a	157.0	23.6		x				Yes
Winery	a	418.4	62.8				x		No
Winery	a	90.0	13.5				x		No
Winery	a	150.0	22.5		x				No
Winery	a	2.5	0.4	x					
Winery	a	60.0	9.0		x				No
Winery	a	143.0	21.5		x				Yes
Vineyards	a	6874.0	1031.1				x		Yes
Winery	a	275.0	41.3	x					No
Vineyards	a	971.0	145.7				x		Yes
Winery	a	850.0	127.5		x				Yes
Winery	a	634.0	95.1		x				
Winery	a	did not indicate		10%				90%	Yes
Winery	a	7200.0	1080.0				x		
Winery	a	40.0	6.0	x					Yes
Winery	a	200.0	30.0				x		No
Winery	a	86.0	12.9		x				Yes
Winery	a	261.0	39.2						No
Vineyards	a	63.0	9.5	x					Yes
Winery	a	15.0	2.3	x					Yes
Winery	a	1117.0	167.6			x			Yes
Winery	a	60.0	9.0				x		No
Vineyards	a	60.0	9.0		x				No
Winery	a	850.0	127.5				x		Yes
Winery	a	970.0	145.5				x		Yes
Winery	a	100.0	15.0				x		No
Vineyards	a	400.0	60.0				x		No
Winery	a	72.0	10.8	x					Yes
Winery	a	150.0	22.5			x			No
Winery	a	425.0	63.8		x	x			
Winery	a	643.0	96.5				x		No
Winery	a		11.0	x					No
Winery	a	125.0	18.8	x					Yes
Vineyards	a	27.0	4.1	x					No
Winery	a	29.8	4.5	x					No
Winery	a	128.9	19.3				x		Yes
Vineyards	a	1983.0	297.5	x					Yes
Winery	a	400.0	60.0		10%		90%		Yes
Winery	a	0.0	0.0						
Vineyards	a	180.0	27.0	x					Yes
Winery	a	360.0	54.0				x		Yes
Vineyards	a	416.0	62.4				x		Yes
Winery	a	34.8	5.2	x					Yes
Winery	a	2000.0	300.0		x				Yes
Winery	a	723.0	108.5		x				No
Vineyards	a	196.0	29.4	x					Yes
Winery	a	did not indicate					x		Yes
Winery	a	672.0	100.8				x		Yes
Winery	a	799.0	119.9		x				Yes
Vineyards	a	0.0	0.0						Yes

Winery Name:	Location of Operation (Area):	Total Tons Crushed (Year 2000):	Total Tons of Pomace (Year 2000):	Pomace was:					Interested in attending composting class:
				Composted on site & applied	Applied directly as pomace to vineyards or other land	Picked up by Napa Valley Disposal for composting	Picked up by Upper Valley Disposal Service for composting	Landfilled	
Winery	a	200.0	30.0		50%		50%		No
Winery	a	130.0	19.5		x				Yes
Vineyards	a	1212.6	181.9	x					Yes
Winery	a	550.0	82.5		x				No
Winery	a	148.0	22.2	5%	95%				No
Winery	a	122.0	18.3				x		No
Vineyards	a	112.0	16.8				x		No
Winery	a	8.6	1.3		x				No
Winery	a	170.0	25.5		x				Yes
Winery	a	3967.0	595.1				x		No
Winery	a	160.0	24.0				x		No
Winery	a	7000.0	1050.0	x					Yes
Winery	a	70.0	10.5	85%	15%				Yes
Vineyards	a	65.0	9.8	50%	50%				Yes
Winery	a	10.0	1.5	x					Yes
Vineyards	a	35.0	5.3		x				No
Winery	a	150.0	22.5		x				Yes
Vineyards	a	27.0	4.1		x				Yes
Vineyards	a	1002.0	150.3	x					Yes
Vineyards	a	100.0	15.0	x					Yes
Winery	a	566.0	84.9	x					No
Winery	a	16.0	2.4	x					No
Winery	a	1600.0	240.0				x		No
Vineyards	a	10.0	1.5	x					
Vineyards	a	912.0	136.8		x				
Winery	a	624.0	93.6				x		No
Vineyards	a	325.0	48.8		x				No
Winery	a	1200.0	180.0		x				Yes
Winery	a	80.0	12.0				x		No
Winery	a	2.0	0.3		x				No
Winery	a	1023.0	153.5				x		No
Vineyards	a	650.0	97.5	x					Yes
Winery	a	2300.0	345.0				x		Yes
Winery	a	1000.0	150.0				x		Yes
Grand Total - Area A		91,192.5	13,689.9						
Vineyards	other	256.0	38.4		x				No
Grand Total - Area Other		256.0	38.4						

Survey Response Stats:	
Total Number of Surveys Sent:	252.0
Total Number of Responses:	144.0
Response Percentage:	0.6
Grand Total of Tons Crushed for All Areas:	114,049.8
Grand Total of Tons of Pomace for All Areas:	17,118.5